



**MOTOROLA**

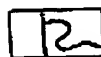
FAX TRANSMITTAL SHEET

Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Rd.  
Schaumburg, IL 60196  
Telephone: (847) 576-3635  
Facsimile: (847) 576-3750

RECEIVED  
CENTRAL FAX CENTER

JUL 26 2004

**OFFICIAL**



Number of Pages (Including this page)

Date: July 26, 2004  
To: Examiner Jackson, J. - Group 2131  
Location: United States Patent and Trademark Office  
Fax No.: 703-872-9306  
From: Steven A. May (Registration No. 44,912)  
Subject: Serial No. 09/597,315 -Banks et al.

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find a RESPONSE Office Action and REQUEST FOR EXTENSION OF TIME for filing in the below-identified application.

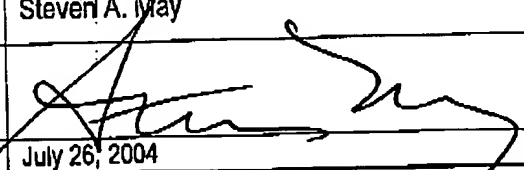
**PLEASE GIVE THESE PAPERS TO:**

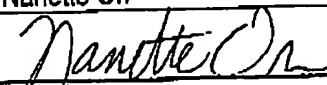
EXAMINER:	Jackson, J.
GROUP ART UNIT:	2131
SERIAL NO.:	09/597,315
FILED:	June 20, 2000
INVENTOR:	Banks et al.
ATTORNEY DOCKET NO.:	CE08314R

PTO/SB/21 (08-00)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/597,315
	Filing Date	June 20, 2000
	First Named Inventor	Banks et al.
	Group Art Unit	2131
	Examiner Name	Jackson, J.
	Attorney Docket Number	CE08314R
Total Number of Pages in this Submission		4

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies
<input checked="" type="checkbox"/> Extension of time/Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Response to Restriction Requirement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Associate Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> RCE
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	<input type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Transmittal of Formal Drawings
		<input type="checkbox"/> Response to Notice of Non-Recordation of Document

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Steven A. May	Registration No. 44,912
Signature		
Date	July 26, 2004	

CERTIFICATE OF TRANSMISSION		
I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, on the date listed below:		
Typed or printed name	Nanette Orr	
Signature		Date July 26, 2004

<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		<i>Complete if Known</i>	
		Application Number	09/597,315
		Filing Date	June 20, 2000
		First Named Inventor	Banks et al.
		Examiner Name	Jackson, J.
		Group Art Unit	2131
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	CE08314R

<b>METHOD OF PAYMENT</b>  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <span style="border: 1px solid black; padding: 2px;">50-2117</span> Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Motorola, Inc.</span>  <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<b>FEE CALCULATION (continued)</b>  <b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2061</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>60</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>820*</td><td>1804</td><td>820*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1806</td><td>1840*</td><td>1806</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2261</td><td>65</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2263</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or rehear)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(d)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.128(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5" style="text-align: right;">* Reduced by Basic Filing Fee paid</td></tr> <tr><td colspan="4"></td> <td style="text-align: right;">SUBTOTAL (3) (\$110.00)</td> </tr> </tbody> </table>	Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1051	130	2061	65	Surcharge - late filing fee or oath	1052	60	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action	1806	1840*	1806	1840*	Requesting publication of SIR after Examiner action	1251	110	2261	65	Extension for reply within first month	1252	420	2252	205	Extension for reply within second month	1253	930	2263	465	Extension for reply within third month	1254	1450	2254	725	Extension for reply within fourth month	1255	1970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1300	2453	650	Petition to revive - unintentional	1501	1300	2501	650	Utility issue fee (or rehear)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(d)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.128(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____					* Reduced by Basic Filing Fee paid									SUBTOTAL (3) (\$110.00)
Large Entity		Small Entity																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																		
1051	130	2061	65	Surcharge - late filing fee or oath																																																																																																																																																																		
1052	60	2052	25	Surcharge - late Provisional filing																																																																																																																																																																		
1053	130	1053	130	Non-English specification																																																																																																																																																																		
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																		
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																		
1806	1840*	1806	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																		
1251	110	2261	65	Extension for reply within first month																																																																																																																																																																		
1252	420	2252	205	Extension for reply within second month																																																																																																																																																																		
1253	930	2263	465	Extension for reply within third month																																																																																																																																																																		
1254	1450	2254	725	Extension for reply within fourth month																																																																																																																																																																		
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																																		
1401	320	2401	160	Notice of Appeal																																																																																																																																																																		
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																		
1403	280	2403	140	Request for oral hearing																																																																																																																																																																		
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																		
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																		
1453	1300	2453	650	Petition to revive - unintentional																																																																																																																																																																		
1501	1300	2501	650	Utility issue fee (or rehear)																																																																																																																																																																		
1502	470	2502	235	Design issue fee																																																																																																																																																																		
1503	630	2503	315	Plant issue fee																																																																																																																																																																		
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																		
1807	50	1807	50	Processing fee under 37 CFR 1.17(d)																																																																																																																																																																		
1806	180	1806	180	Submission of IDS																																																																																																																																																																		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																		
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																		
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.128(b))																																																																																																																																																																		
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																		
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																						
* Reduced by Basic Filing Fee paid																																																																																																																																																																						
				SUBTOTAL (3) (\$110.00)																																																																																																																																																																		

<b>FEE CALCULATION</b>																																																																																											
<b>1. BASIC FILING FEE</b>  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>375</td><td>Utility filing fee</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td></tr> <tr><td>1005</td><td>180</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$0.00)</td></tr> </tbody> </table>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid	1001	770	2001	375	Utility filing fee	1002	330	2002	165	Design filing fee	1003	520	2003	260	Plant filing fee	1004	750	2004	375	Reissue filing fee	1005	180	2005	80	Provisional filing fee	SUBTOTAL (1) (\$0.00)					<b>2. EXTRA CLAIM FEES</b>  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td>X</td> <td>18</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>3</td> <td>X</td> <td>66</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">280 =</td> </tr> </tbody> </table> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1201</td><td>18</td><td>2201</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1202</td><td>85</td><td>2202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$0.00)</td></tr> </tbody> </table>	Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	Independent Claims	20	X	18		Multiple Dependent	3	X	66						280 =	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1201	18	2201	9	Claims in excess of 20	1202	85	2202	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$0.00)				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid																																																																																							
1001	770	2001	375	Utility filing fee																																																																																							
1002	330	2002	165	Design filing fee																																																																																							
1003	520	2003	260	Plant filing fee																																																																																							
1004	750	2004	375	Reissue filing fee																																																																																							
1005	180	2005	80	Provisional filing fee																																																																																							
SUBTOTAL (1) (\$0.00)																																																																																											
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																							
Independent Claims	20	X	18																																																																																								
Multiple Dependent	3	X	66																																																																																								
				280 =																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																							
1201	18	2201	9	Claims in excess of 20																																																																																							
1202	85	2202	42	Independent claims in excess of 3																																																																																							
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																							
1204	84	2204	42	* Reissue independent claims over original patent																																																																																							
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																							
SUBTOTAL (2) (\$0.00)																																																																																											

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  
\*For Reissues, see above

<b>SUBMITTED BY</b>		<i>Complete (if applicable)</i>	
Name (Print/Type)	Steven A. May	Registration No.	44,912
Signature		Telephone	(847) 576-3635
		Date	July 26, 2004

- PATENT -

RECEIVED  
CENTRAL FAX CENTER

JUL 26 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Banks et al.

EXAMINER: Jackson, J.

SERIAL NO.: 09/597,315

ART UNIT: 2131

FILED: 06/20/00

CASE NO.: CE08314R

ENTITLED: METHOD AND APPARATUS FOR INTERFACING A NETWORK  
TO AN EXTERNAL ELEMENT

OFFICIAL

Motorola, Inc.  
Corporate Offices  
1303 E. Algonquin Road  
Schaumburg, IL 60196  
July 26, 2004

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Certificate of Transmission under 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.	
on <u>July 26, 2004</u>	<u>7/26/2004</u>
Motorola, Inc.	Date
Name of applicant, assignee, or Registered Representative	
<u>Verette</u>	
Signature	

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Va. 22313-1450

Commissioner:

In response to a first Office Action dated March 29, 2004 (paper no. 2), the  
applicants hereby respectfully submit the following amendment and response.